Manhole Inspection Summary M			Manhole # S61G014MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 61	IG Node: <b>014</b>	Status: Found	Insp Date: 3/28/08 9:20 AM
Incomplete Cor	mments	Crew: MM, TC	
			Inspector: MikeMixter
			Firm: <b>RJN</b>
Location	Address: 333 Cass	ell Dr.	Cross Street: Mason Lord Dr.
Manhole	Type: Junction	Location: Roadway	Ground Conditions: <b>Dry</b>
	☐ Prev. Rehab	Weather: <b>Dry</b>	Subject To Ponding: None
Comments			
_			
Cover	Shape: Circular		(in.) Length: (in.) Dist A/B Grade: <b>0</b> (in.)
December	Type: Sanitary	Condition: Sou	
Properties:			☐ Water Tight Insert
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	d Cracked Leaks
Chimney / Frame Adjustment			
Condition:	☐ Sound ☐ Crack	ted ☐ Root Intrusion	✓ Loose Brick ✓ Deteriorated
Infiltration:	☐ None ✓ Joint	☐ Cracks ✓ Morta	ar Roots Wall
Corbel	Material: Precast C	concrete	ed Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mor	rtar 🗌 Roots 🔲 Wall
Barrel	Material: Precast C	oncrete Parg	ed
Shape:	<b>Circular</b> Di	ameter: 48 (in.) Len	gth: (in.)
Condition:	✓ Sound ☐ Crack	ted Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	None ✓ Joint	☐ Cracks ☐ Mor	rtar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parg	ed
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest .5 ft. Azimuth:
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 6 Missing	: 0 Corroded	
Surcharge	Evidence Of Sur	charge Depth:	(ft.) Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S61G\_\_014MH

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#### Location View

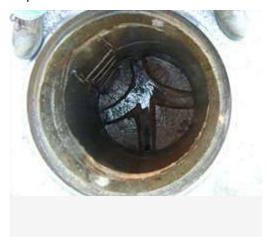


Defect 3



Infiltration on barrel wall

## Top View



Defect 1



Infiltration under frame adjustment

## **Manhole Inspection Summary**

# Manhole # S61G\_\_014MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** 

Invert Depth: 8.54 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.33 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

3 O'Clock Inflow

Drop: None

Connects To: Dead End

✓ Possible Illicit Connection

### **Manhole Inspection Summary**

### Manhole # S61G 014MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 8.46 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

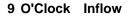
Silt Depth: (in.) Deposits Extent: Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined Invert Depth: 8.46 (ft.) Flow Characteristics: Fast Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 1 Deposits Extent: Light (in.) Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole Possible Illicit Connection